

ABSTRACT

A₃ An abrasive product is formed, in a blank making machine, into a layer forming a blank including at least abrasive grains. The layer is then set atop on at least another material layer and assembled thereto. The installation includes, besides at least a blank making machine, an assembly line along which successive posts are provided at the site whereof the elements designed to form the grinder are set on top of one another to form a stack, a station for heating the stack, and at least a pressing machine to compress the heated stack. An embodiment need not include the heating station. The grinder is a thin grinder that can include at least a reinforcing layer pierced with a hole wherein the abrasive product is distributed. The process is useful for making grinders for parting, machining, or pumicing.